

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Stefaan Jozef DE CNODDER , et al.

Attorney Docket No. Q67655

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: December 26, 2001

Examiner: Unknown

For: METHOD FOR ALLOCATING A BANDWIDTH BETWEEN NETWORK  
TERMINALS IN A COMMUNICATION NETWORK AND NETWORK INCLUDING A  
MEDIUM ACCESS CONTROLLER FOR PERFORMING SUCH A METHOD

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

4. (Amended)The method according to claim 1, further characterised in that the fair increments ( $\text{IncF}_x$ ) and/or the fair maxima ( $\text{MaxF}_x$ ) are dynamically updated according to a load measurement of their corresponding network terminal.

10. (Amended)The communication network according to claim 7, further characterised in that the medium access controller comprises programmed means for dynamically updating the fair increments ( $\text{IncF}_x$ ) and/or the fair maxima ( $\text{MaxF}_x$ ) according to a load measurement of their corresponding network terminal.

13. (Amended) A communication network according to claim 7, characterised in that it comprises a medium access controller included in a main network station.

17. (Amended) The communication network according to claim 14, further characterised in that the medium access controller comprises programmed means for dynamically updating the fair increments ( $\text{IncF}_x$ ) and/or the fair maxima ( $\text{MaxF}_x$ ) according to a load measurement of their corresponding network terminal.

[illegible]REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

  
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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

4. (Amended)The method according to ~~claim 1, 2, or 3~~claim 1, further characterised in that the fair increments ( $\text{IncF}_x$ ) and/or the fair maxima ( $\text{MaxF}_x$ ) are dynamically updated according to a load measurement of their corresponding network terminal.

10. (Amended)The communication network according to ~~claim 7, 8, or 9~~claim 7, further characterised in that the medium access controller comprises programmed means for dynamically updating the fair increments ( $\text{IncF}_x$ ) and/or the fair maxima ( $\text{MaxF}_x$ ) according to a load measurement of their corresponding network terminal.

13. (Amended)A communication network according to ~~one of the claims 7 to 12~~claim 7, characterised in that it comprises a medium access controller included in a main network station.

17. (Amended)The communication network according to ~~claim 14, 15, or 16~~claim 14, further characterised in that the medium access controller comprises programmed means for dynamically updating the fair increments ( $\text{IncF}_x$ ) and/or the fair maxima ( $\text{MaxF}_x$ ) according to a load measurement of their corresponding network terminal.